

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/853, 530B
Source: IFW16
Date Processed by STIC: 10/19/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 10/19/2006

PATENT APPLICATION: US/09/853,530B

TIME: 11:24:37

Input Set : A:\-290-1-1.APP

Output Set: N:\CRF4\10192006\I853530B.raw

```

4 <110> APPLICANT: Klimpel, Kurt
5      Goletz, Theresa J.
6      Arora, Naveen
7      Leppla, Stephen H.
8      Berzofsky, Jay A.
9      The Government of the United States of America
10     as represented by The Secretary of the
11     Department of Health and Human Services
14 <120> TITLE OF INVENTION: Targeting Antigens to the MHC Class I
15     Processing Pathway With an Anthrax Toxin Fusion Protein
18 <130> FILE REFERENCE: 015280-290110US
20 <140> CURRENT APPLICATION NUMBER: US 09/853,530B
21 <141> CURRENT FILING DATE: 2001-05-09
23 <150> PRIOR APPLICATION NUMBER: US 60/025,270
24 <151> PRIOR FILING DATE: 1996-09-17
26 <150> PRIOR APPLICATION NUMBER: US 08/937,276
27 <151> PRIOR FILING DATE: 1997-09-15
29 <160> NUMBER OF SEQ ID NOS: 5
31 <170> SOFTWARE: FastSEQ for Windows Version 4.0
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 36
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: primer 1
41 <400> SEQUENCE: 1
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44 <210> SEQ ID NO: 2
45 <211> LENGTH: 37
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: primer 2
52 <400> SEQUENCE: 2
53 gatctttaag ttcacgcgtg gatagattta tttcttg          37
55 <210> SEQ ID NO: 3
56 <211> LENGTH: 32
57 <212> TYPE: DNA
58 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
61 <223> OTHER INFORMATION: primer 3
63 <400> SEQUENCE: 3
64 gcaagacgcg tctgcagatg agagtgaagg ag              32

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66 <210> SEQ ID NO: 4
67 <211> LENGTH: 38
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: primer 4
74 <400> SEQUENCE: 4
75 atccgctcga gtctagatta tcttttttct ctctgcac 38
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 11
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: HIV gp120 V3 loop peptide epitope
85 <400> SEQUENCE: 5
86 Arg Gly Pro Gly Arg Arg Ala Phe Asn Thr Ile
87 1 5 10
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VERIFICATION SUMMARY

DATE: 10/19/2006

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